

## Message Text

UNCLASSIFIED

PAGE 01 ALEXAN 00032 190836Z

17

ACTION NEA-10

INFO OCT-01 ISO-00 EB-07 /018 W

----- 031623

R 190600Z JAN 76

FM AMCONSUL ALEXANDRIA

TO USDOC/BIC

INFO SECSTATE WASHDC 0017

AMEMBASSY CAIRO

UNCLAS ALEXANDRIA 0032

E.O. 11652: N/A

TAGS: BEXP, EG

SUBJECT: PRIVATE TRADE OPPORTUNITY

1. N/A P0043

2. 011476

3. R. CHASE

4. EGYPT

5. IAD

6A. REPLY OR CABLE TO ---

6B. MRS. O. FODA MANAGER

6C. VALEX INTERNATIONAL, 8 EGLISE DEBBANE STR. ALEXANDRIA.

7. CABLE: VALEX TEL: 808888 TELEX: PALOT 4027

8. ---

9. 100

10. DESCRIPTION:

3341621 - 0000 SUPPLY OF 11,300 KILOGRAMS OF MANGANESE ALUMINUM  
BRONZE ALLOY AND 111,000 KILOGRAMS OF MANGANESE BRONZE ALLOY  
AS FOLLOWS:

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A. MANGANESE ALUMINUM BRONZE ALLOY:

## CHEMICAL COMPOSITION

	MIN	MAX
CU	70	85 PERCENT
MN	9	14
AL	5	8
FE	1.5	3.5
NI	1.5	4

## MECHANICAL PROPERTIES

	FORGING	CASTING
TENSILE STRENGTH KG/MM2	70-90	50-65
ELONGATION PERCENT	25-40	20-40
ELASTIC LIMIT KG/MM2	40-50	20-35
BRINELL HARDNESS NUMBER	190-250	160-190

## QUANTITIES AND DIMENSIONS

	QTY
ROUND BARS	30 MM DIAM 300 KG
" " 32 " "	300 "
" " 36 " "	300 "
" " 40 " "	400 "
" " 45 " "	400 "
" " 50 " "	400 "
" " 55 " "	400 "
" " 60 " "	500 "
" " 70 " "	500 "
" " 80 " "	500 "
" " 90 " "	500 "
" " 100 " "	600 "
" " 120 " "	600 "
" " 150 " "	600 "
PIGS	5000 KG

## B. MANGANESE BRONZE ALLOY

CHEMICAL COMPOSITION	MIN	MAX
CU	55	60
MN	0.5	1.5
AL	0.5	1.5
F2	0.5	2

## MECHANICAL PROPERTIES

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TENSILE STRENGTH KG/MM2	50-60	40-45
ELONGATION	18-28	18-25
ELASTIC LIMIT KG/MM2	22-26	18-22
BRINELL HARDNESS NUMBER	140-160	100-120

## QUANTITIES AND DIMENSION

ROUND BARS	30 MM DIAM	300 KG
" " 32 " "	300 "	
" " 36 " "	300 "	

"	"	40	"	"	400	"
"	"	45	"	"	400	"
"	"	50	"	"	400	"
"	"	55	"	"	500	"
"	"	60	"	"	500	"
"	"	70	"	"	500	"
"	"	80	"	"	500	"
"	"	90	"	"	500	"
"	"	100	"	"	500	"
"	"	120	"	"	500	"
"	"	150	"	"	500	"
PIGS					5000	KG

PRICE QUOTATIONS FOB ALEXANDRIA  
CHASE

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NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** n/a  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 19 JAN 1976  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Authority:** n/a  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01 JAN 1960  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1976ALEXAN00032  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Film Number:** D760019-0577  
**From:** ALEXANDRIA  
**Handling Restrictions:** n/a  
**Image Path:**  
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**Legacy Key:** link1976/newtext/t19760146/aaaabogi.tel  
**Line Count:** 130  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Office:** ACTION NEA  
**Original Classification:** UNCLASSIFIED  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 3  
**Previous Channel Indicators:** n/a  
**Previous Classification:** n/a  
**Previous Handling Restrictions:** n/a  
**Reference:** n/a  
**Review Action:** RELEASED, APPROVED  
**Review Authority:** mendozsm  
**Review Comment:** n/a  
**Review Content Flags:**  
**Review Date:** 28 JUL 2004  
**Review Event:**  
**Review Exemptions:** n/a  
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EO Systematic Review  
04 MAY 2006

**Review Media Identifier:**  
**Review Referrals:** n/a  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** PRIVATE TRADE OPPORTUNITY  
**TAGS:** BEXP, EG  
**To:** COM  
**Type:** TE  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 04 MAY 2006